Form PTO-1449 (REV. 8-83) INFORMA	US Dept. of Commerce PATENT & TRADEMARK OFFICE MATION DISCLOSURE STATEMENT		DOCKET NO. 09	APPLICATION NO. Rule 53(d) Continuation of Application No. 09/192,153 filed November 12, 1993						
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	U.S. I	PATENT DOC	UMENTS		, i,					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS					
Oh.	5,844,666	12-98	Van Engelen et al.							
	5,953,105	09-99	Van Engelen et al.							
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·	FOREIG	N PATENT D	OCUMENTS	1						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS					
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Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE		Y DOCKET NO. 06.09	APPLICATION NO. 09/449,763		
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	CATE TRANSPOS.	PATENT DO	OCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
A	3,789,285	01/1974	Nishizawa		/	
	3,889,164	06/1975	Nishizawa et al.			
	3,935,486	01/1976	Nagashima			
	3,943,778	01/1976	Wyse			
	4,019,109	04/1977	McCoy et al.			
	4,087,729	05/1978	Yamazaki et al.	Yamazaki et al. Kato et al.		
	4,129,291	12/1978	Kato et al.			
	4,234,175	11/1980	Sato et al.			
	4,392,642	07/1983	Chitayat			
	4,409,860	10/1983	Moriyama et al.			
V	4,425,508	01/1984	Lewis, Jr. et al.			
	4,443,743	04/1984	Forys et al.			
	FOREIG	N PATENT	DOCUMENTS			
11	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
M	63-20014	1988	Japan			-
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	OTHER DOCUMENTS (Incl	luding Auth	or, Title, Date, Pertinent Pages, etc	p.)		
M	Moriyama, et al., "Precision X-Y Stage Engineering, Vol. 22, No. 1, pp. 13-17	with a Piez , March 198	<u>co-driven Fine-table,</u> " The Bulletin 8	of The Japai	n Society Pre	ecision
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al	4,485,339	11/198	84	Trost			
	4,492,356	01/198	85	Taniguchi et al.			
	4,504,144	03/198	85	Trost			
	4,506,204	03/198	85	Galburt			
	4,506,205	03/198	85	Trost et al.			
	4,507,597	03/198	85	Trost			
	4,514,858	04/198	85	Novak	_		
	4,516,253	05/198	85	Novak			
	4,525,659	06/198	85	Imahashi et al.			
	4,575,942	03/198	86	Moriyama			
	4,615,515	10/198	86	Suzuta et al.			
	4,628,238	12/198	86	Smulders et al.			
	4,630,942	12/198	86	Tsumaki et al.			
	4,641,071	02/198	87	Tazawa et al.			
	4,648,72 4	03/198	87	Sugiyama et al.			
	4,648,724	03/198	87	Sugiyama et al.			
	4,653,408	03/198	87	Nagashima et al.			
	4,654,571	03/198	87	Hinds			
	4,667,139	05/198	87	Hirai et al.			1
1/	4,675,891	06/198	87	Plessis et al.	,		
M	4,677,651	06/198	87	Hartl et al.			
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Jh.	4,684,315	08/	1987	Sugishima et al.			
1	4,687,980	08/	1987	Phillips et al.			
	4,698,575	10/	1987	Bouwer			
	4,708,465	11/	1987	Isohata et al.			
	4,723,086	02/	1988	Leibovich et al.			
	4,742,286	05/	1988	Phillips			
	4,744,675	05/	1988	Sakino et al.			
	4,750,721	06/	1988	Sasada			
	4,770,531	09/	1988	Tanaka et al.			
	4,803,712	02/	1989	Kembo et al.			
	4,812,725	03/	1989	Chitayat			
	4,817,930	04/	1989	Van Deuren			
	4,818,169	04/	1989	Schram et al.			
	4,870,668	09/	1989	Frankel et al.			
	4,887,804	12/	1989	Ohtsuka			
	4,916,340	04/	1990	Negishi			
	4,948,330	08/	1990	Nomura et al.			
	4,952,858	08/	1990	Galburt			
	4,993,696	02/	1991	Furukawa et al.			
	5,022,619	06/	1991	Mamada			
V	5,040,431	08/	1991	Sakino et al.			
M.	5,059,090	10/	1991	Bobroff et al.			
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	WENTS TRANSPORT	PATENT DO	OCUMENTS		1	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAMI	E	CLASS	SUB CLASS
	5,120,034	06/1992	Van Engelen			
)	5,150,153	09/1992	Franken et al.			
	5,228,358	07/1993	Sakino et al.			
	5,241,183	08/1993	Kanai et al.			
	5,243,491	09/1993	Van Eijk et al.			
	5,260,580	11/1993	Itoh et al.	**		
	5,280,677	01/1994	Kubo et al.			
	5,285,142	02/1994				
	5,327,060	07/1994				
	5,874,820	02/1999 Lee				
	4,808,892	02/1989	Dreibelbis			
	4,891,526	01/1990	Reeds			
	5,073,912	12/1991	Kobayashi et al.			
1/	5,338,121	08/1994	Kobayashi et al.			
	5,140,242	08/1992	Doran et al.	······································		
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		ATTY I 102306.	DOCKET NO. 09	APPLICATION NO. 09/449,763			
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	5,172,160	12/1	1992	Van Eijk et al.		+ $+$	——/
	5,184,055	02/1	1993	Ohishi et al.			
	5,309,847	05/1	1994	Matsumoto			
	5,323,712	06/1	1994	Kikuiri			
	5,208,497	05/1	1993	Ishii et al.			
	5,385,217	01/1	1995	Watanabe et al.			
	5,400,674	03/1	1995	Arnune et al.			
	5,453,315	9/19	995	Hamilton et al.			
.	5,467,720	11/1	1995	Korenaga et al.			
	5,471,802	12/1	1995	Yano et al.			
	5,504,407	04/1	1996	Wakui et al.			
	5,508,518	04/1	1996	Kendall			
	5,524,502	06/1	1996	Osanai			
	5,528,118	06/1	1996	Lee			1-1-1-
	5,757,149	05/1	1998	Sato et al.			
	5,581,521	12/1	1996	Nomura et al.			
	5,552,888	09/1	1996	Sogard et al.	`		
	5,530,516	6/19	996	Sheets			
	5,623,853	04/1	1997	Novak et al.			
	5,578,164	1 1/1	1996	Kurano et al.	·		
	5,744,924	04/1	1998	Lee			
	5,760,564	06/1	1998	Novak			
	5,812,420	09/1	1998	Takahashi	<u>.</u>	1 1	
	5,942,871	08/1	1999	Lee			
1//	Re 27,289	2-19	972	Sawyer			
	Re 27,436	7/19	972	Sawyer	-	7 7	

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